

Cancer By Site for Race

Percent Distribution of Cancer by Race

Bladder

Breast (Female)

Cervix

Colorectal

Endometrium

Kidney & Renal Pelvis

Leukemia



Liver

Lung and Bronchus

Melanoma of the Skin

Non-Hodgkin' s Lymphoma

Oral Cavity & Pharynx

Pancreas

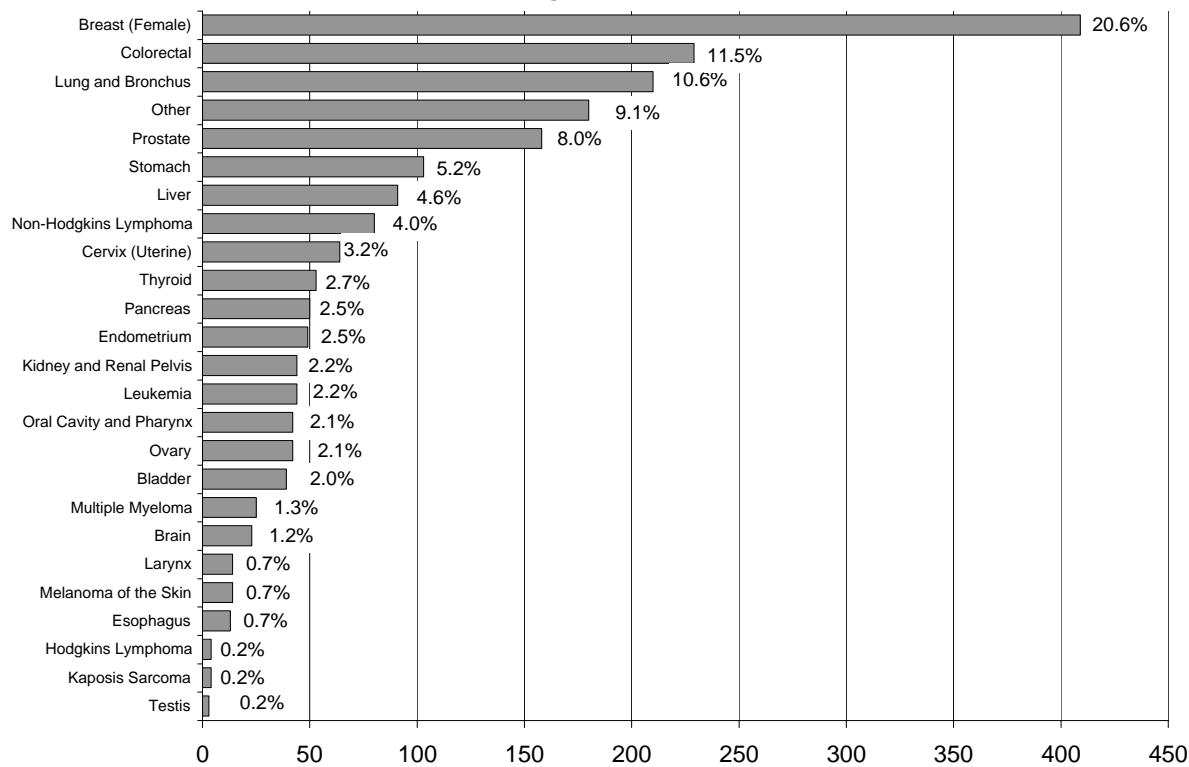
Prostate

Stomach

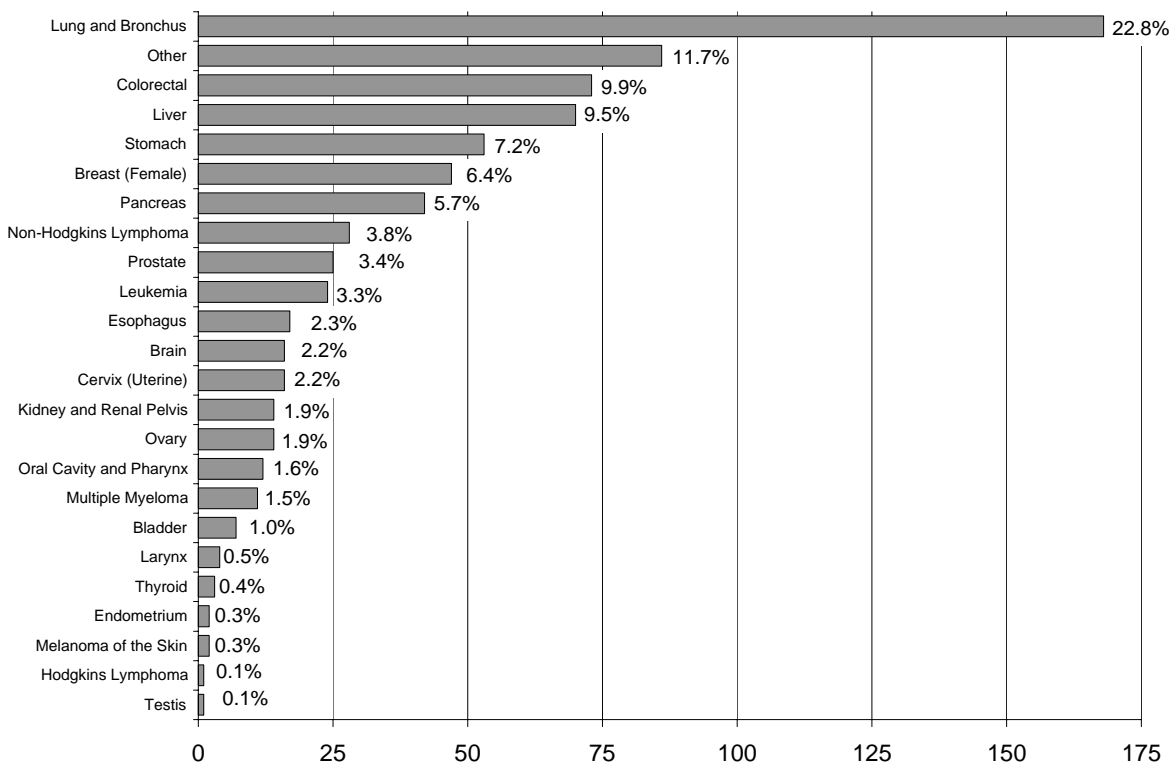
Thyroid

Percent Distribution of Cancer

1996-1998 Cancer Incidence of Washington State Residents, Asian/Pacific Islander

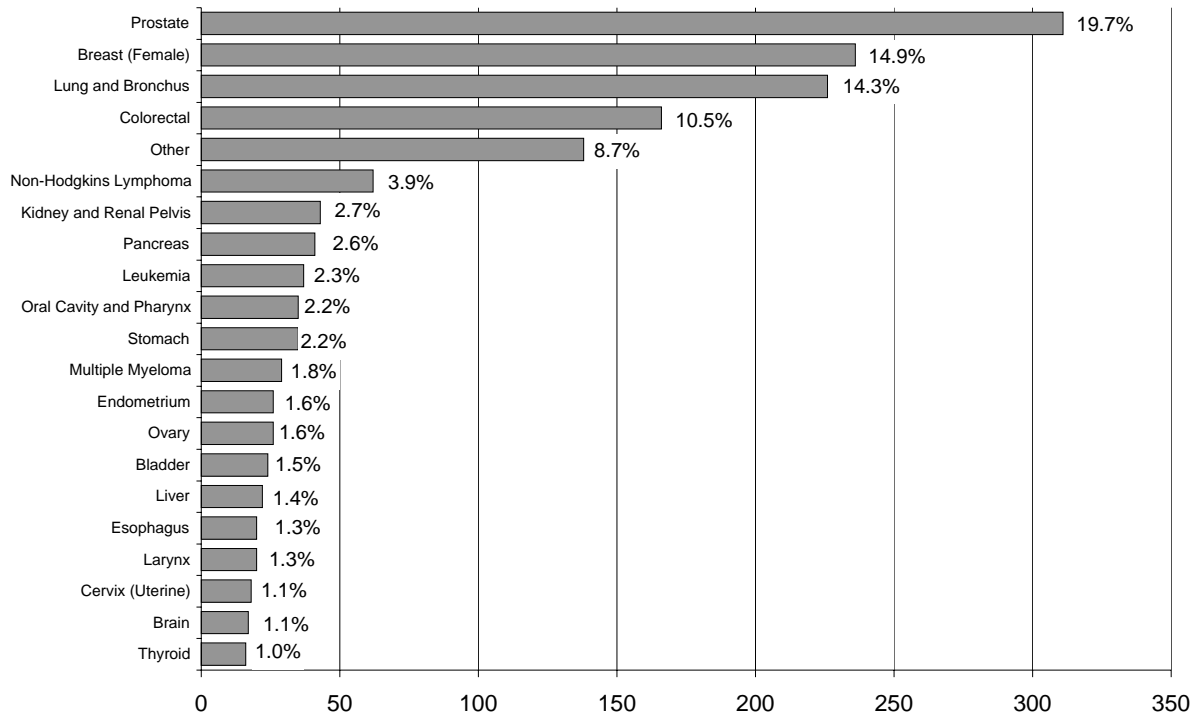


1996-1998 Cancer Mortality of Washington State Residents, Asian/Pacific Islander

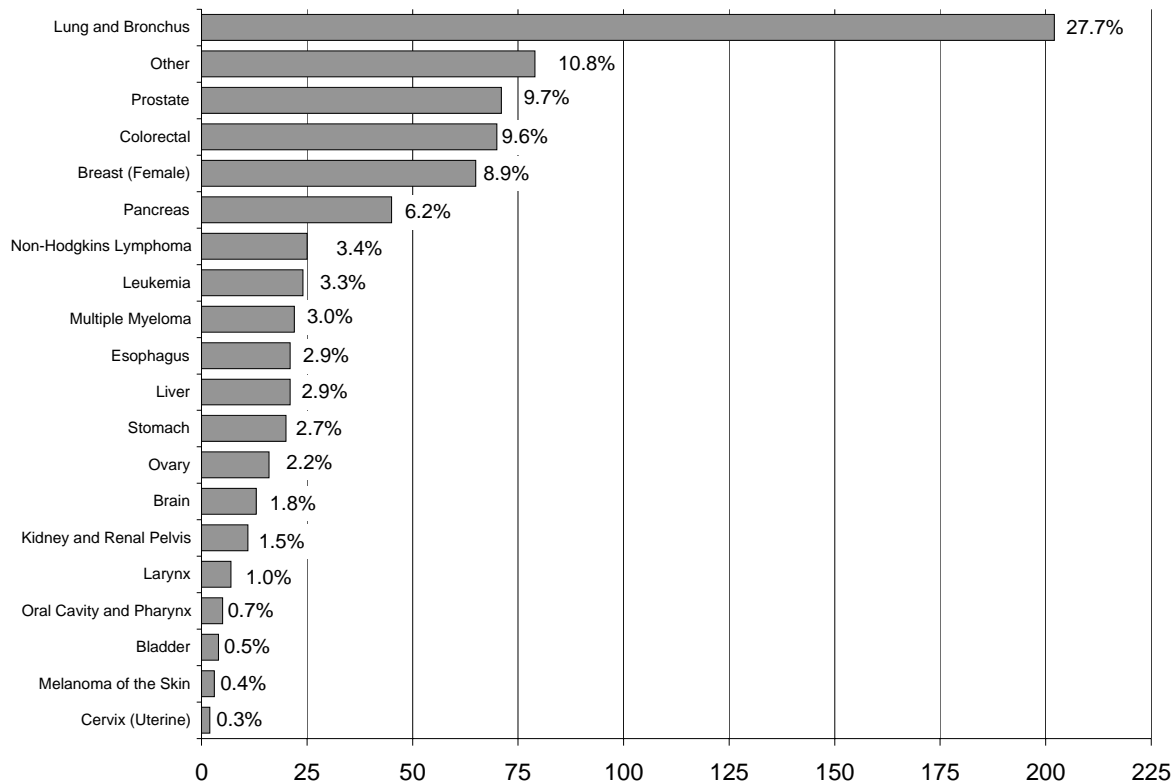


Percent Distribution of Cancer

1996-1998 Cancer Incidence of Washington State Residents, Black

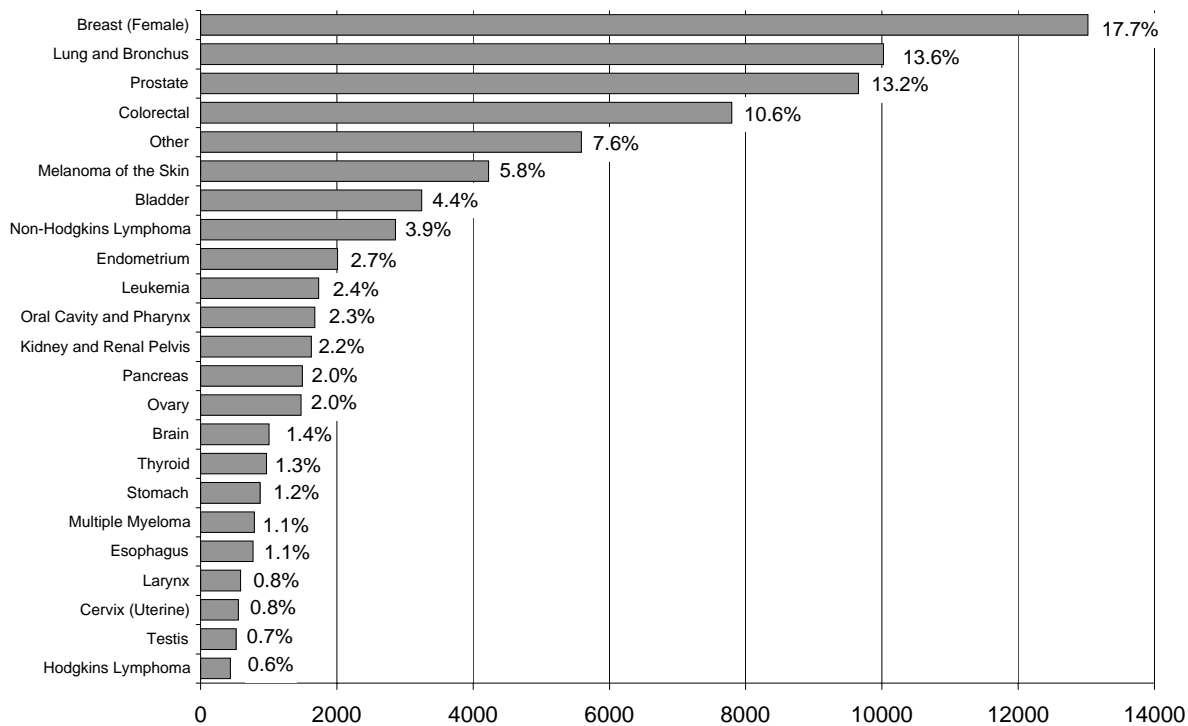


1996-1998 Cancer Mortality of Washington State Residents, Black

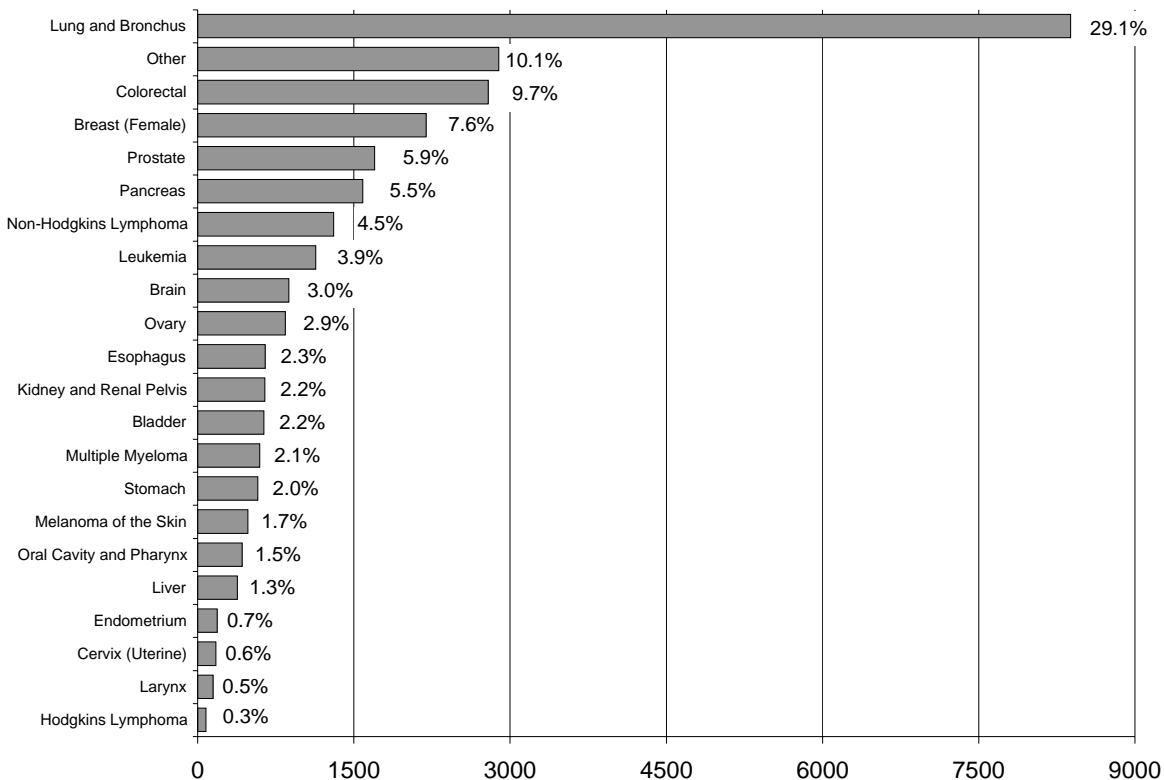


Percent Distribution of Cancer

1996-1998 Cancer Incidence of Washington State Residents, White



1996-1998 Cancer Mortality of Washington State Residents, White



All Sites Combined

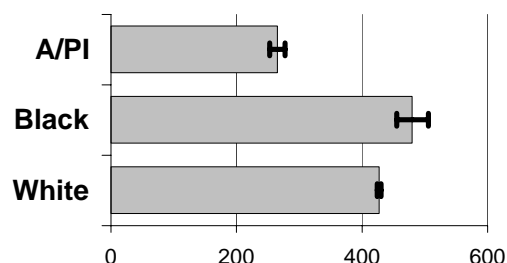
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C00.0-C80.9, using all morphology codes except benign neoplasms. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140-208.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI²	662	265.0	321.1	294.7
Black	526	479.9	578.2	455.8
White	24,479	427.3	507.5	416.5

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

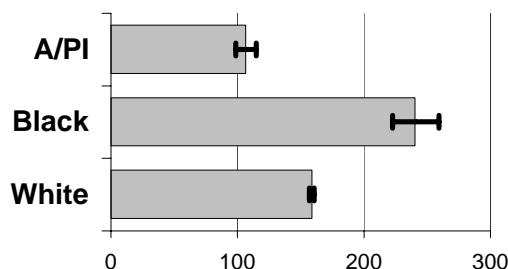


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	245	106.5	138.6	n/a
Black	243	240.3	310.3	213.0
White	9,586	158.8	200.0	160.6

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

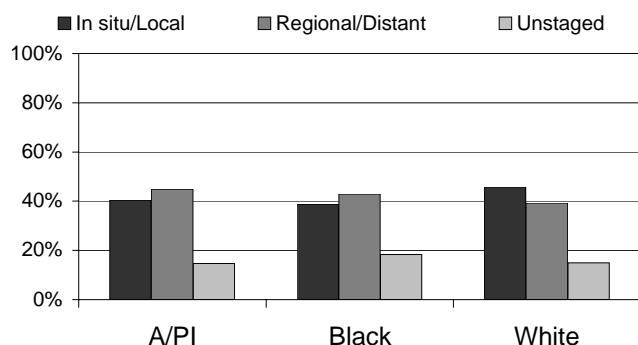
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

All Sites Combined

1996-1998 Washington State Residents

Stage At Diagnosis



National Survival Rates¹

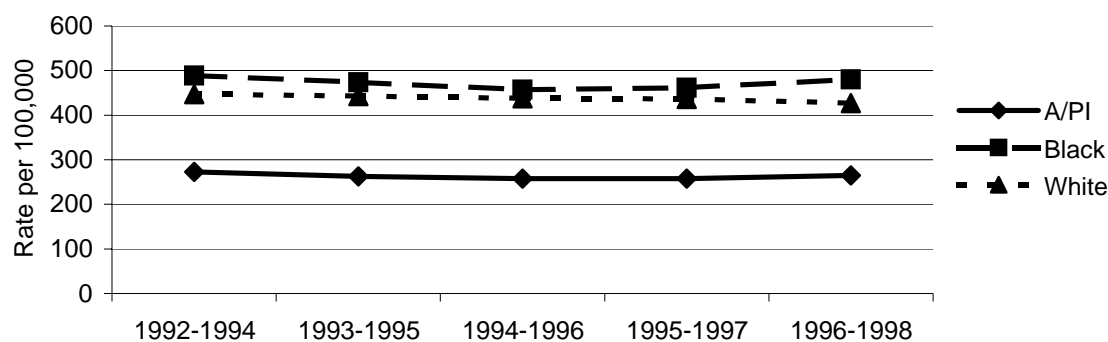
1997 US 5-Year Relative Survival Rates

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	88%	38%	38%	59%
Black	83%	31%	31%	52%
White	91%	40%	32%	64%

1992-1998 Washington State Residents

Incidence Rates Trends²

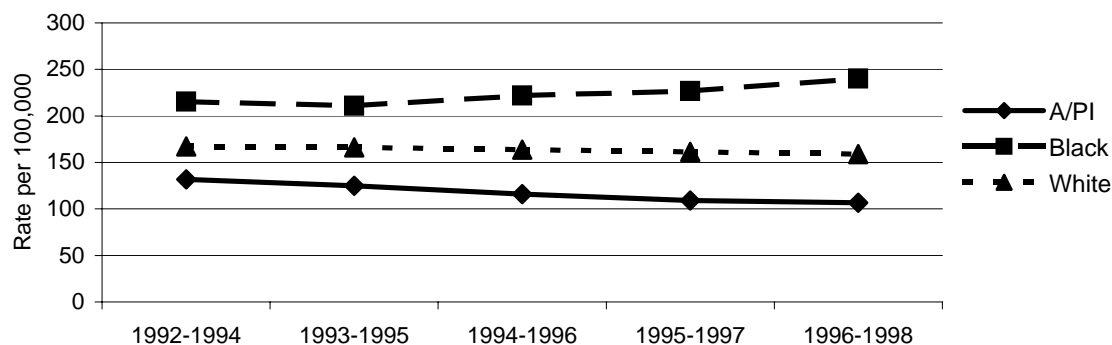
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Bladder

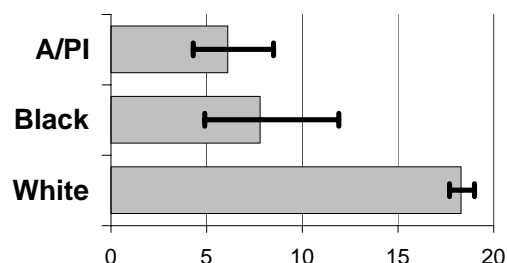
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C67.0-C67.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 188.0-188.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	13	6.1	8.0	7.6
Black	8	7.8	9.6	9.6
White	1,082	18.3	22.6	17.2

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

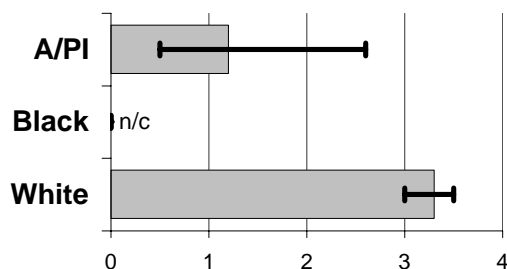


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	2	1.2	1.9	n/a
Black	1	n/c	n/c	2.9
White	212	3.3	4.4	3.3

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

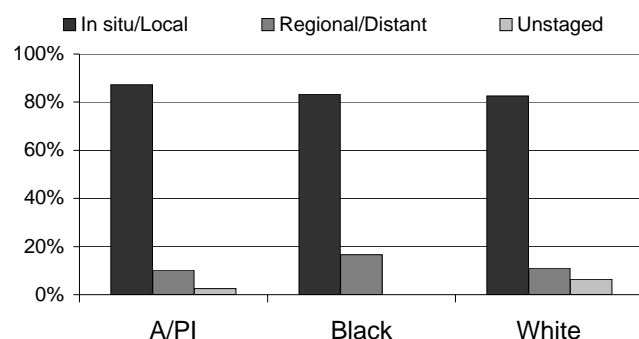
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Bladder

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

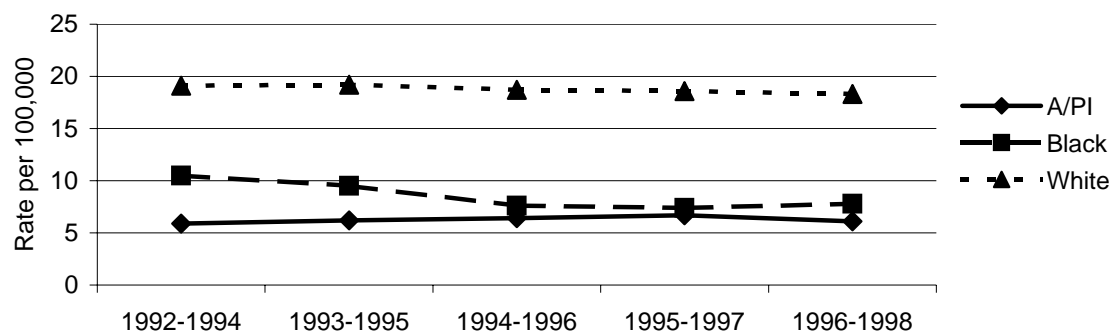
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	97%	46%	55%	83%
Black	89%	30%	33%	65%
White	93%	43%	57%	81%

1992-1998 Washington State Residents

Incidence Rates Trends²

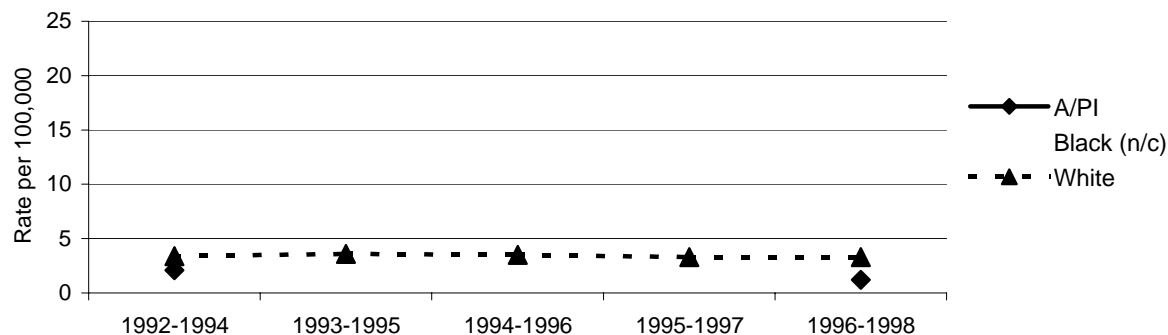
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Breast (Female)

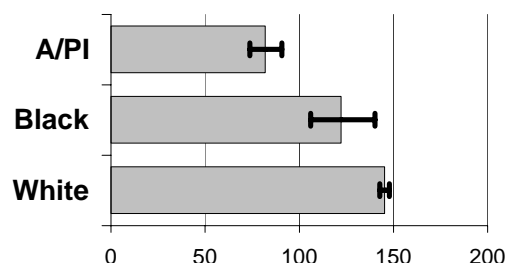
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C50.0-C50.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 174.0-174.9.

1996-1998 Washington State Female Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington		1997 National Age-Adjusted Rate (1970)
	New Cases Avg/Year	Age-Adjusted Rate 1970 2000	
A/PI ²	136	81.9 93.6	103.0
Black	79	122.2 147.4	123.4
White	4,341	145.3 169.3	140.5

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

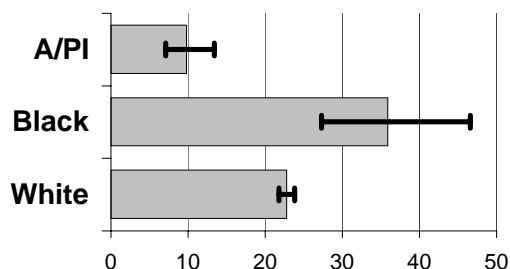


1996-1998 Washington State Female Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington		1997 National Age-Adjusted Rate (1970)
	Deaths Avg/Year	Age-Adjusted Rate 1970 2000	
A/PI	16	9.8 11.6	n/a
Black	22	35.9 43.4	31.2
White	731	22.8 27.7	22.7

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

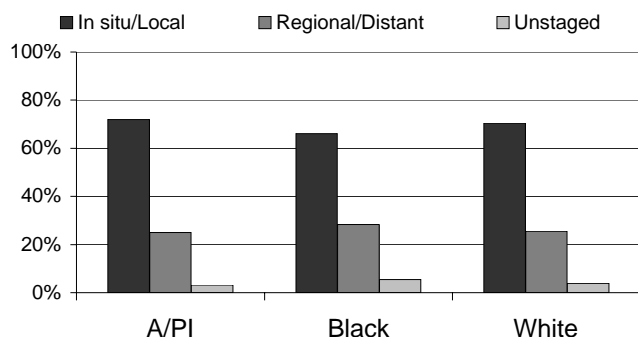
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Breast (Female)

1996-1998 Washington State Female Residents

Stage At Diagnosis



Relative Survival Rates

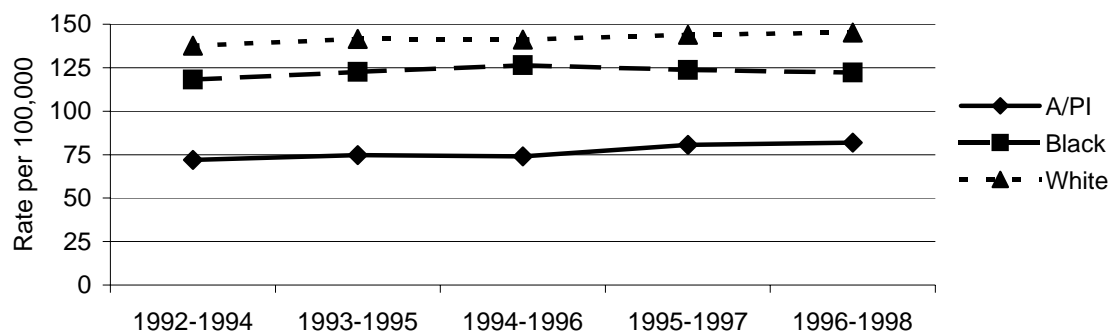
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	98%	68%	51%	88%
Black	91%	54%	49%	75%
White	98%	69%	49%	88%

1992-1998 Washington State Female Residents

Incidence Rates Trends²

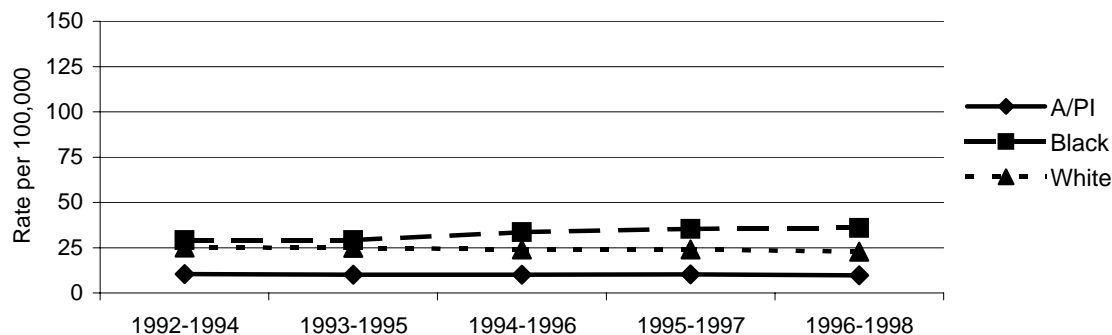
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Female Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Cervix (Uterine)

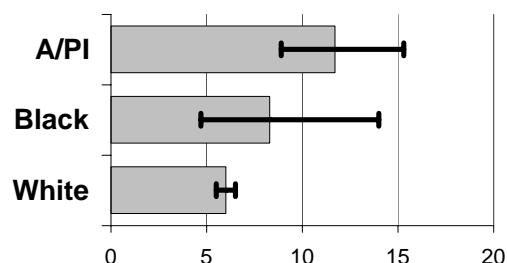
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C53.0-C53.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 180.0-180.9.

1996-1998 Washington State Female Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	21	11.7	13.7	9.3
Black	6	8.3	9.4	10.5
White	184	6.0	7.2	7.4

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

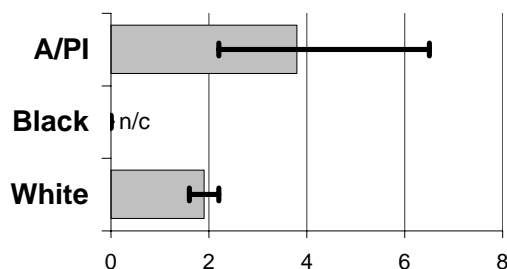


1996-1998 Washington State Female Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	5	3.8	4.4	n/a
Black	1	n/c	n/c	5.4
White	58	1.9	2.3	2.3

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include only invasive cancer.

² A/PI: Asian/Pacific Islander.

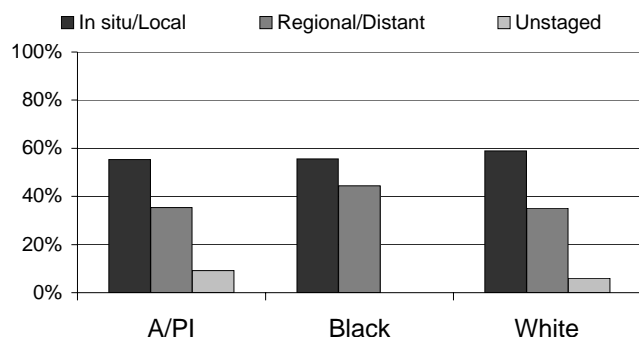
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Cervix (Uterine)

1996-1998 Washington State Female Residents

Stage At Diagnosis



Relative Survival Rates

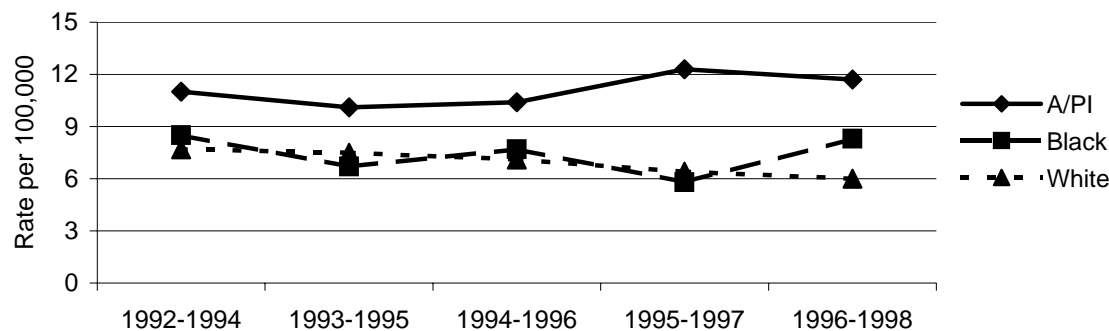
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	95%	51%	49%	77%
Black	88%	29%	44%	56%
White	91%	43%	58%	71%

1992-1998 Washington State Female Residents

Incidence Rates Trends²

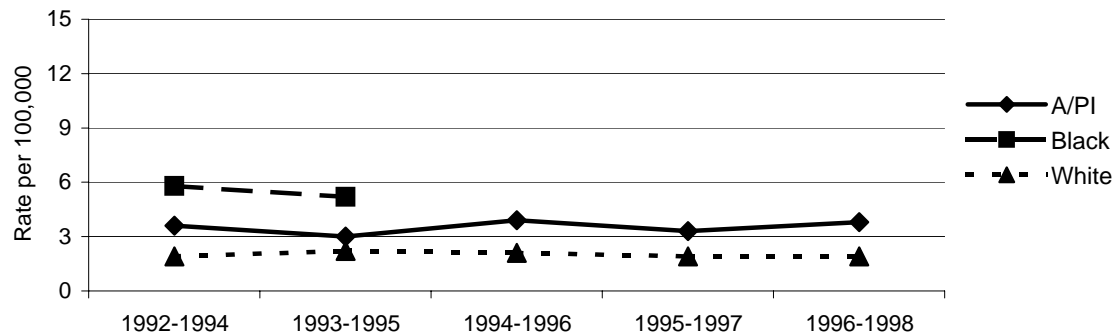
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Female Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Colorectal

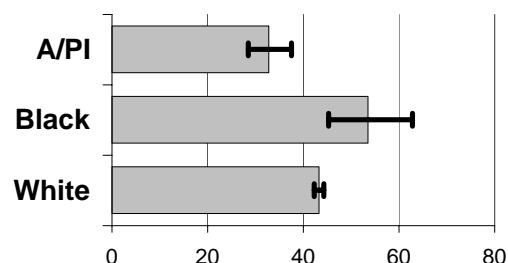
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C18.0-C18.9, C19.9, C20.9, C26.0 and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 153.0-154.1, 159.0.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	76	32.8	41.5	38.9
Black	55	53.5	67.3	54.3
White	2,598	43.3	54.2	44.7

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

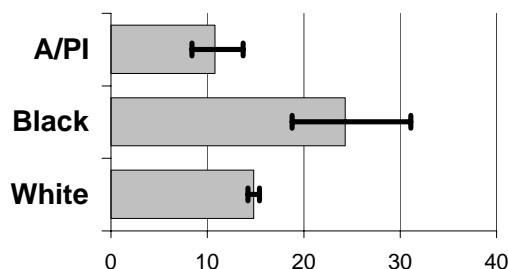


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	24	10.8	14.4	n/a
Black	23	24.3	34.6	22.5
White	930	14.8	19.5	16.0

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

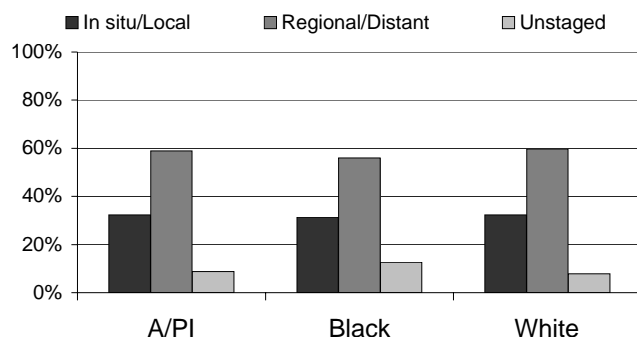
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Colorectal

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

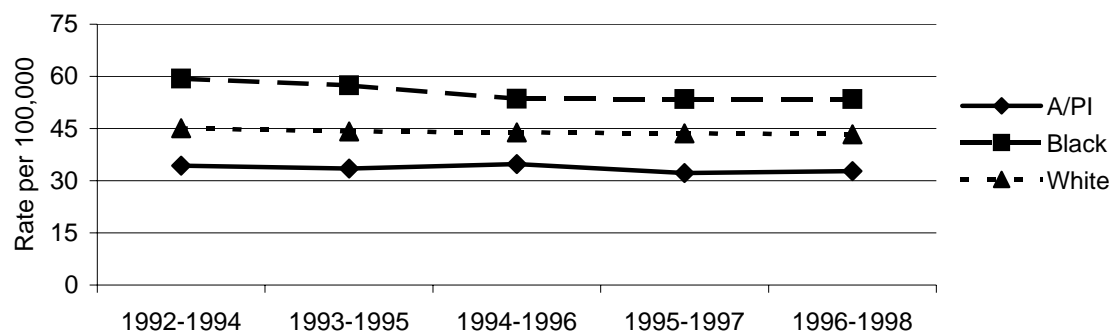
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	90%	47%	30%	65%
Black	83%	36%	30%	53%
White	91%	45%	31%	63%

1992-1998 Washington State Residents

Incidence Rates Trends²

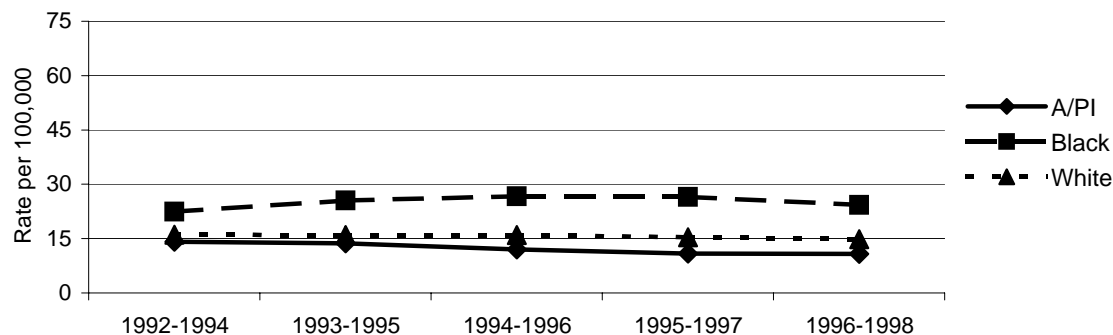
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Endometrium

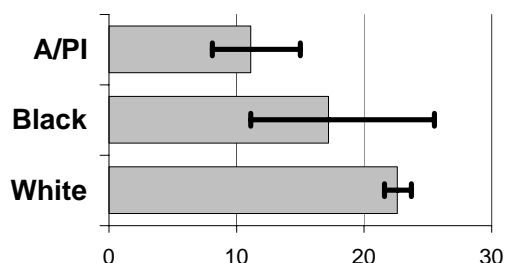
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C54.0-C54.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 182.0-182.1, 182.8.

1996-1998 Washington State Female Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	16	11.1	12.4	16.1
Black	9	17.2	19.8	15.7
White	670	22.6	26.1	23.2

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

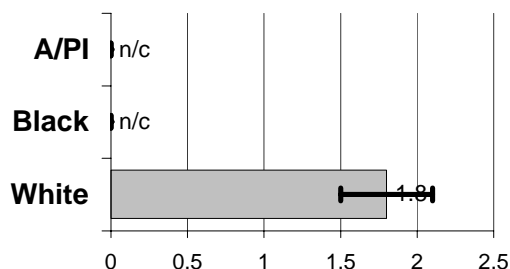


1996-1998 Washington State Female Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	1	n/c	n/c	n/a
Black	1	n/c	n/c	5.5
White	63	1.8	2.3	3.0

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

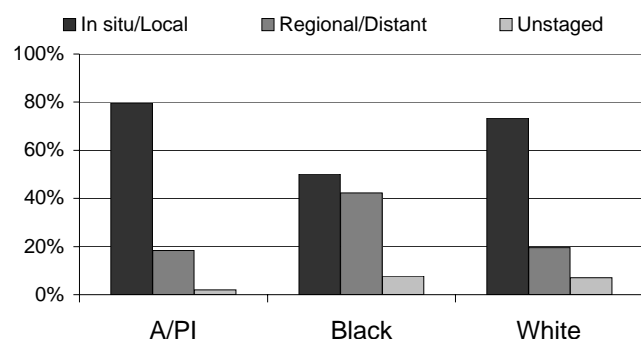
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Endometrium

1996-1998 Washington State Female Residents

Stage At Diagnosis



Relative Survival Rates

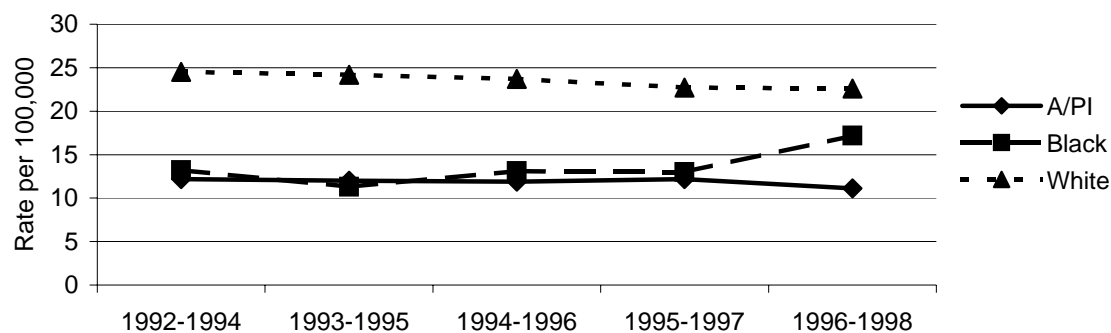
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	96%	50%	61%	84%
Black	83%	24%	43%	57%
White	97%	50%	45%	85%

1992-1998 Washington State Female Residents

Incidence Rates Trends²

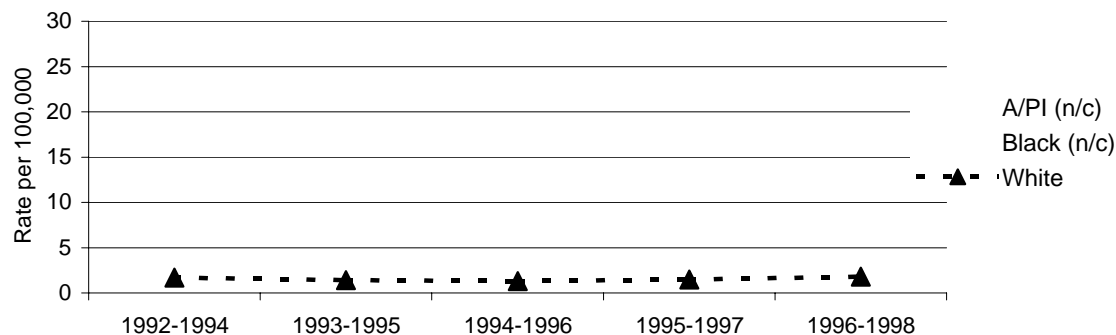
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Female Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Kidney and Renal Pelvis

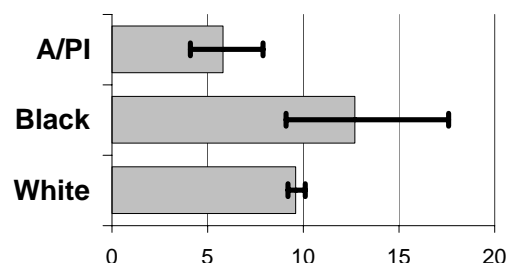
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C64.9, C65.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 189.0, 189.1.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	15	5.8	6.7	5.7
Black	14	12.7	13.1	11.2
White	541	9.6	11.2	9.2

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

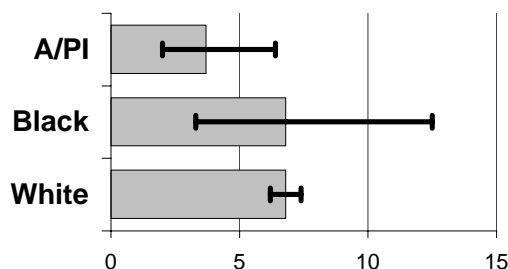


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	5	3.7	4.7	n/a
Black	4	6.8	7.4	3.6
White	215	6.8	8.1	3.6

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

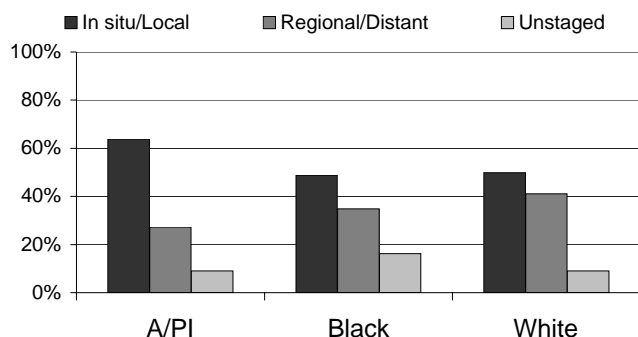
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Kidney and Renal Pelvis

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

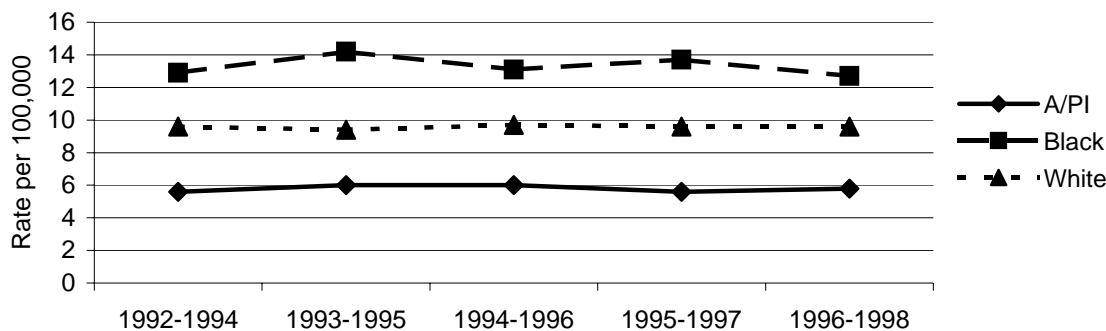
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	84%	32%	46%	58%
Black	82%	28%	24%	56%
White	90%	36%	22%	62%

1992-1998 Washington State Residents

Incidence Rates Trends²

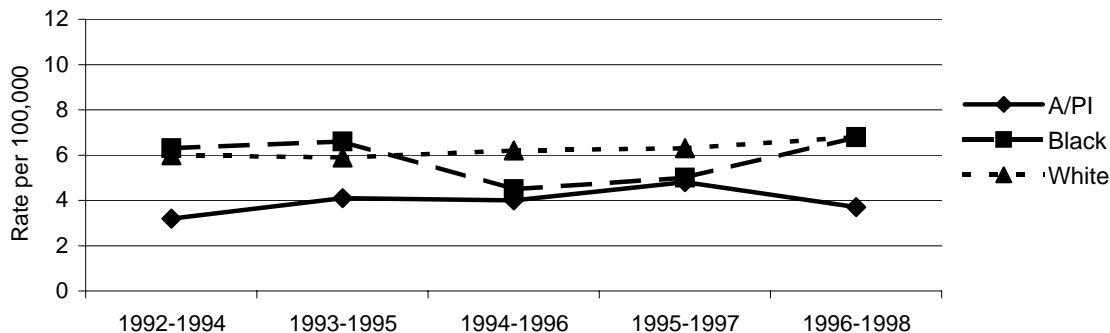
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Leukemia

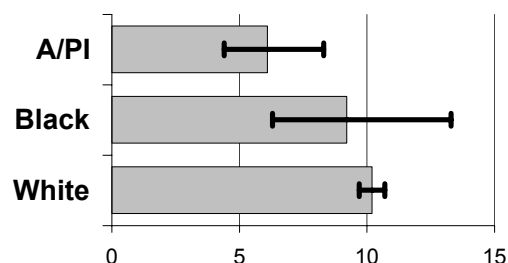
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9800-9941. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 204.0-208.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	15	6.1	7.2	6.1
Black	12	9.2	11.4	7.6
White	577	10.2	11.9	9.9

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

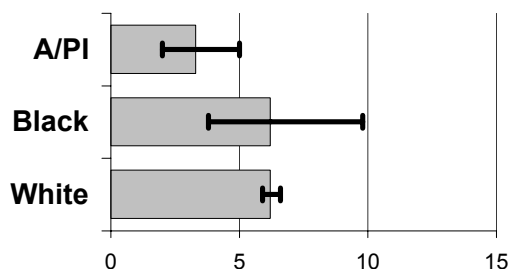


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	8	3.3	4.2	n/a
Black	8	6.2	7.2	5.6
White	378	6.2	7.9	6.3

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include only invasive cancer.

² A/PI: Asian/Pacific Islander.

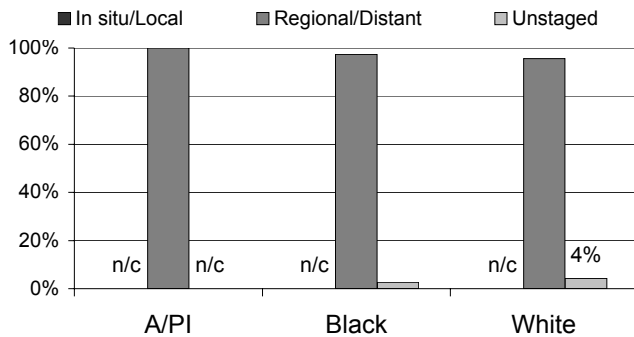
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Leukemia

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

1997 National 5-year rates ¹

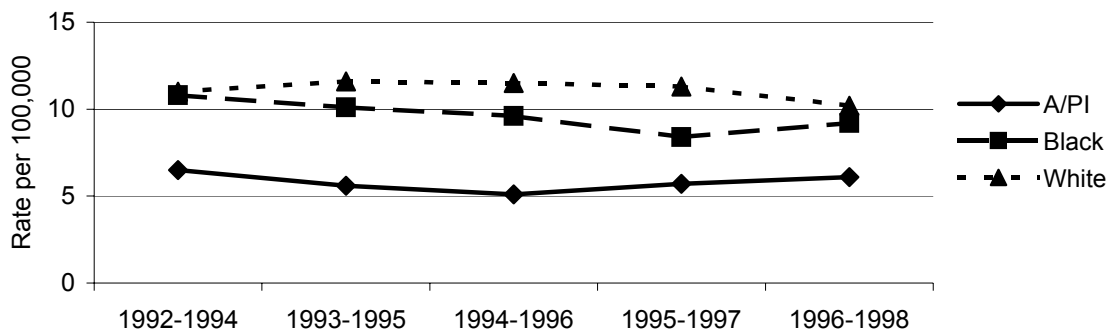
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	n/a	36%	n/a	36%
Black	n/a	34%	n/a	34%
White	n/a	44%	n/a	44%

n/c Rate not calculated when there were less than 15 total cases for the period 1996-1998.

1992-1998 Washington State Residents

Incidence Rates Trends²

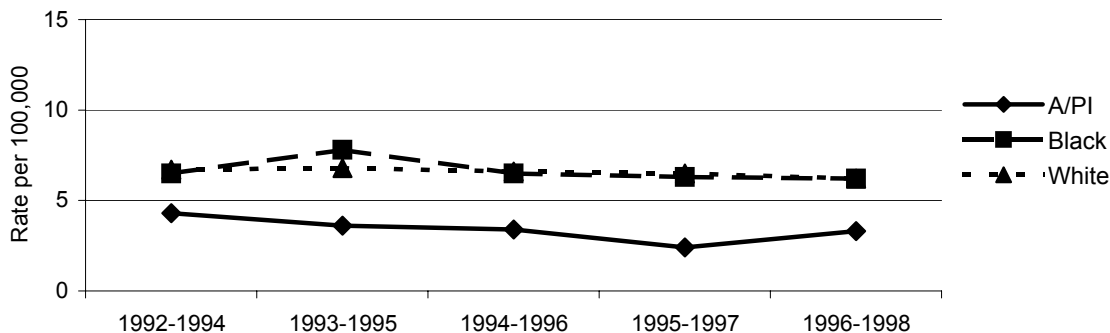
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Liver

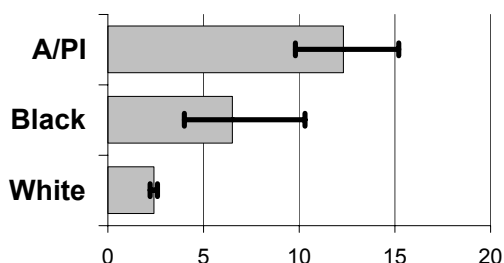
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 code C22.0, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 155.0, 155.2.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	30	12.3	14.2	10.3
Black	7	6.5	8.0	4.9
White	134	2.4	2.8	2.9

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

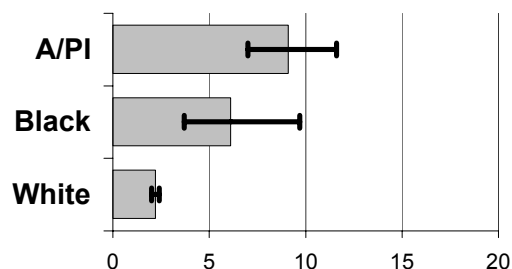


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	23	9.1	10.8	n/a
Black	7	6.1	7.2	4.4
White	127	2.2	2.6	2.6

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include only invasive cancer.

² A/PI: Asian/Pacific Islander.

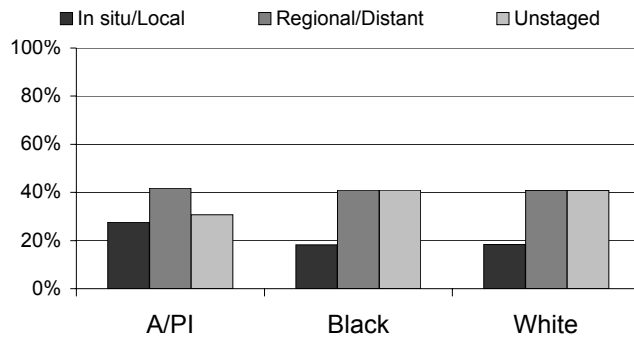
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Liver

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

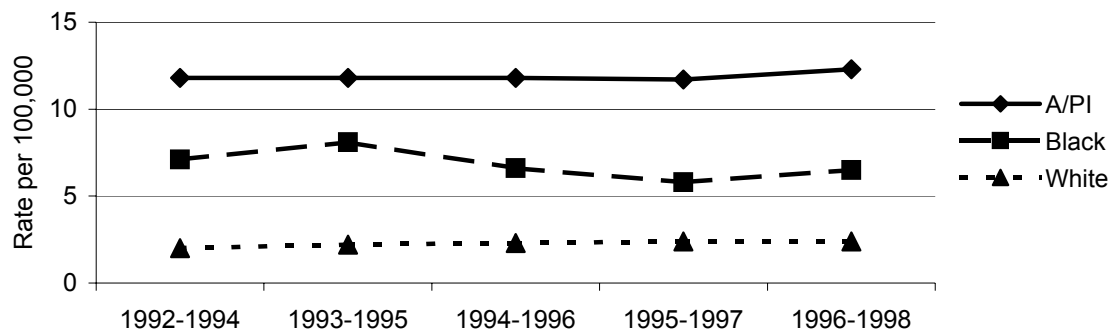
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	17%	6%	3%	8%
Black	7%	3%	n/a	4%
White	16%	5%	2%	7%

1992-1998 Washington State Residents

Incidence Rates Trends²

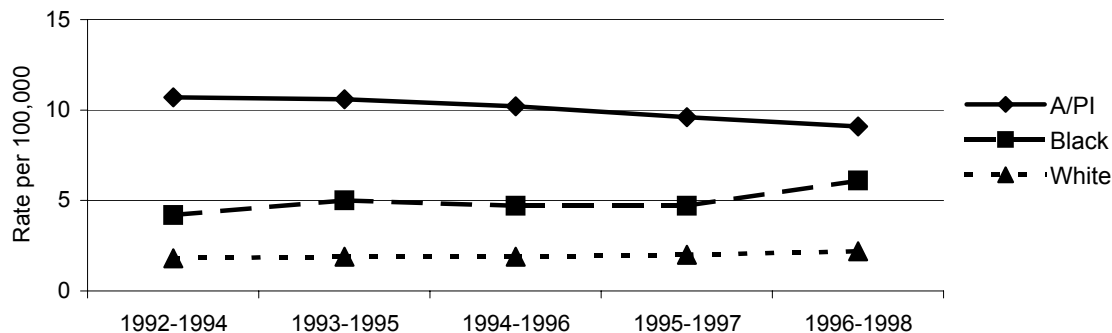
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Lung and Bronchus

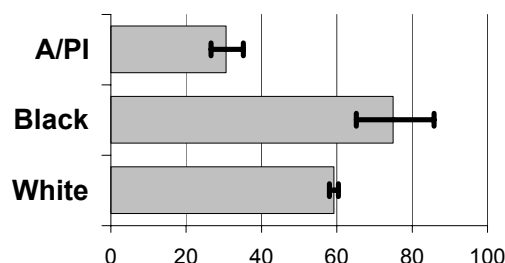
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C34.0-C34.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 162.2-162.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington		1997 National Age-Adjusted Rate (1970)
	New Cases Avg/Year	Age-Adjusted Rate 1970 2000	
A/PI ²	70	30.6 36.5	34.1
Black	76	74.9 90.7	66.9
White	3,342	59.2 69.8	51.8

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

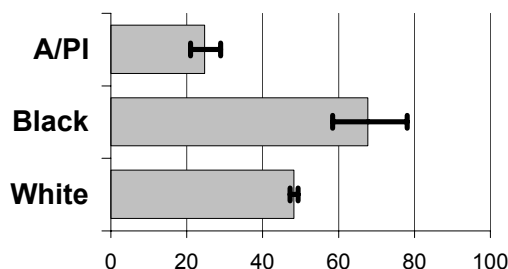


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington		1997 National Age-Adjusted Rate (1970)
	Deaths Avg/Year	Age-Adjusted Rate 1970 2000	
A/PI	56	24.7 29.7	n/a
Black	67	67.7 82.4	57.6
White	2,794	48.2 58.3	48.1

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

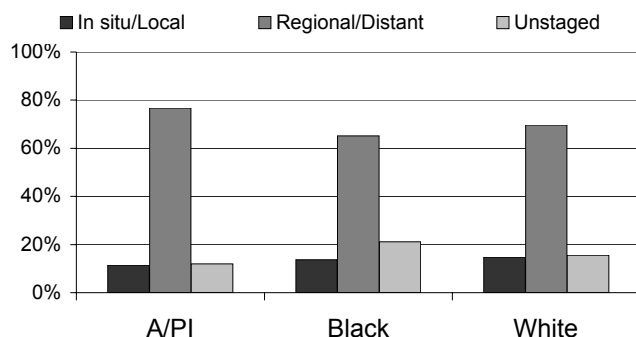
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Lung and Bronchus

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

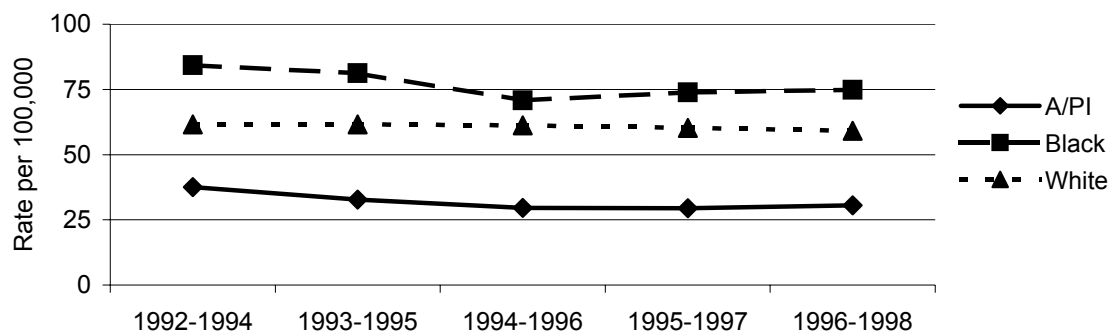
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	46%	10%	6%	14%
Black	42%	7%	7%	12%
White	48%	9%	8%	14%

1992-1998 Washington State Residents

Incidence Rates Trends²

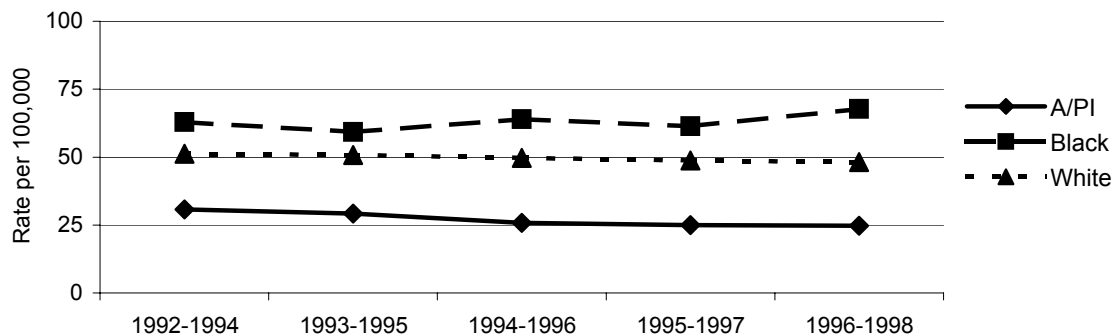
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Melanoma of the Skin

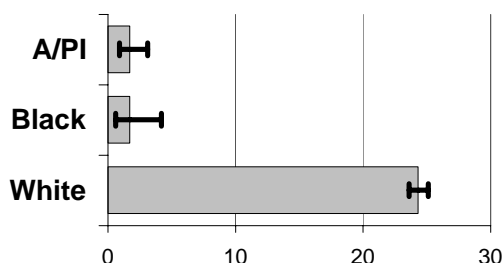
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C44.0-C44.9, including only morphology codes 8720-8790. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 172.0-172.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	5	1.7	2.3	2.0
Black	2	1.7	2.4	1.1
White	1,408	24.3	28.7	23.0

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

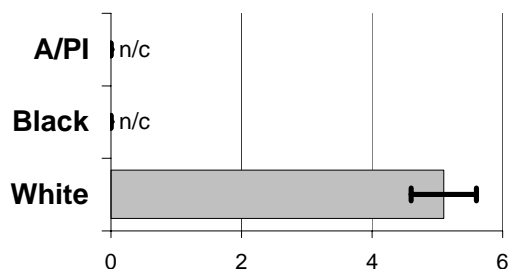


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	1	n/c	n/c	n/a
Black	1	n/c	n/c	0.4
White	160	5.1	6.1	2.5

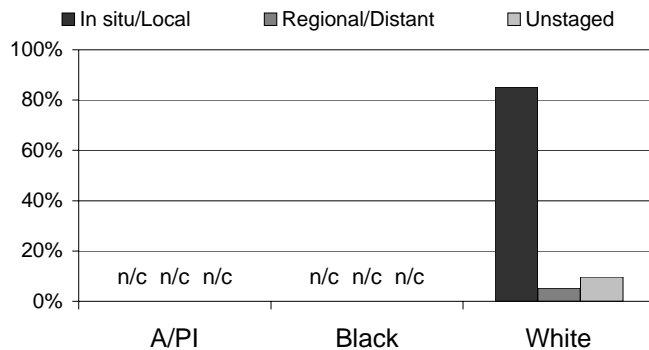
WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



Melanoma of the Skin

1996-1998 Washington State Residents

Stage At Diagnosis



National Survival Rates¹

1997 US 5-Year Relative Survival Rates

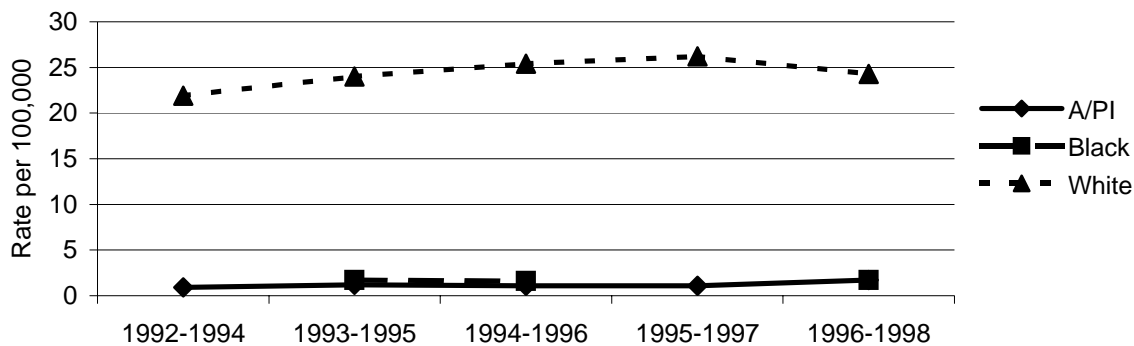
	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	94%	31%	46%	80%
Black	99%	n/a	n/a	78%
White	98%	44%	68%	92%

n/c Rate not calculated when there were less than 15 total cases for the period 1996-1998.

1992-1998 Washington State Residents

Incidence Rates Trends²

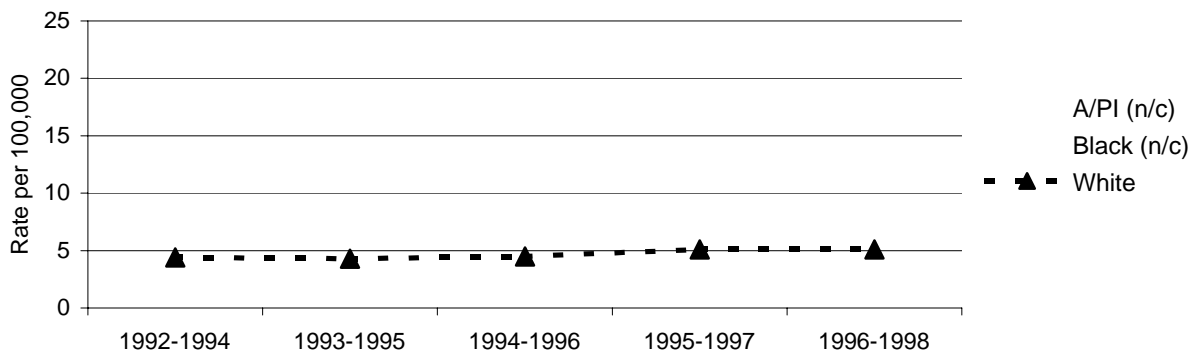
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



Non-Hodgkin's Lymphoma

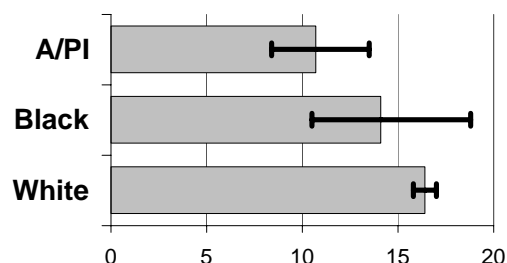
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9590-9595, 9670-9719. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 200.0-200.8, 202.0-202.2, 202.8-202.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	27	10.7	13.7	11.0
Black	21	14.1	17.5	13.1
White	953	16.4	19.7	15.7

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

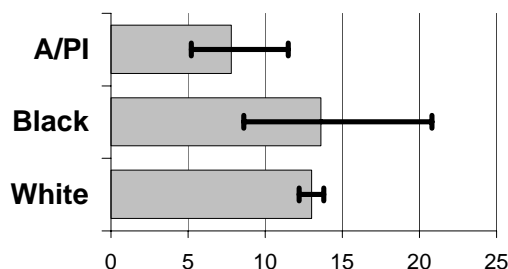


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	9	7.8	11.0	n/a
Black	8	13.6	16.7	5.2
White	435	13.0	16.2	7.3

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include only invasive cancer.

² A/PI: Asian/Pacific Islander.

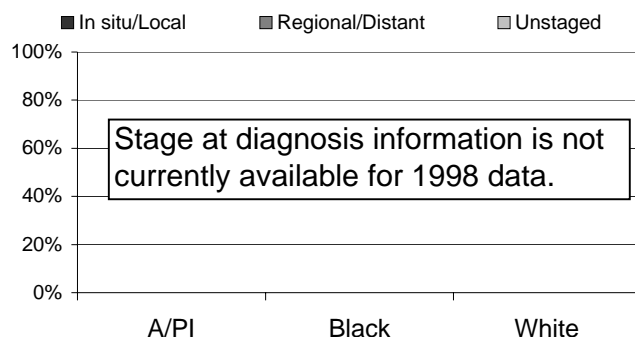
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Non-Hodgkin's Lymphoma

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

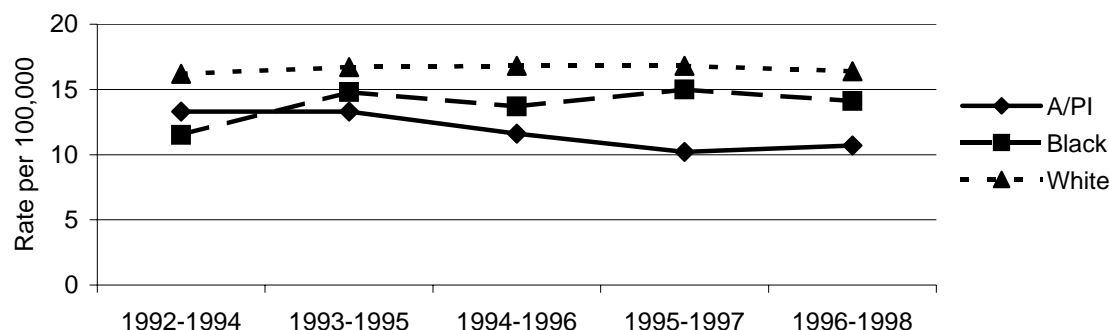
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	69%	41%	50%	51%
Black	49%	36%	53%	42%
White	64%	45%	54%	51%

1992-1998 Washington State Residents

Incidence Rates Trends²

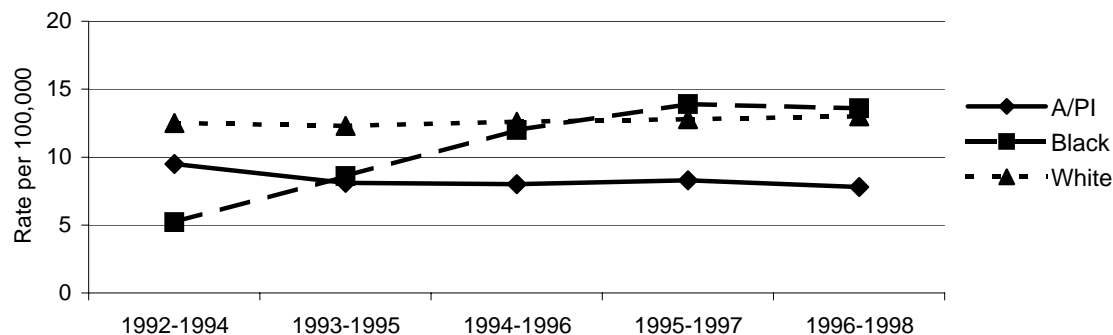
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Oral Cavity and Pharynx

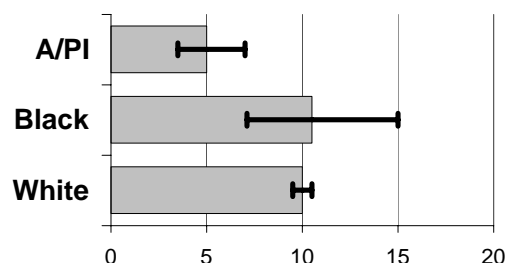
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C00.0-C14.8, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0-149.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	14	5.0	6.2	8.7
Black	12	10.5	12.5	10.6
White	561	10.0	11.6	9.6

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

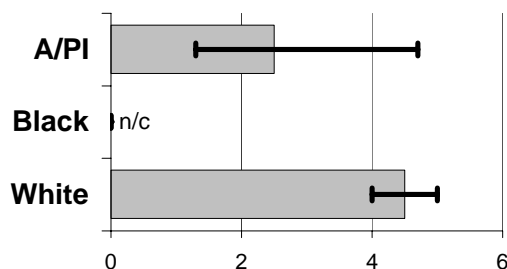


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	4	2.5	2.9	n/a
Black	2	n/c	n/c	4.1
White	143	4.5	5.4	2.3

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

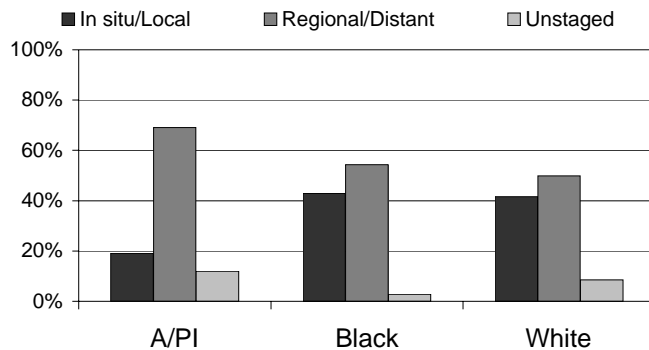
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Oral Cavity and Pharynx

1996-1998 Washington State Residents

Stage At Diagnosis



National Survival Rates¹

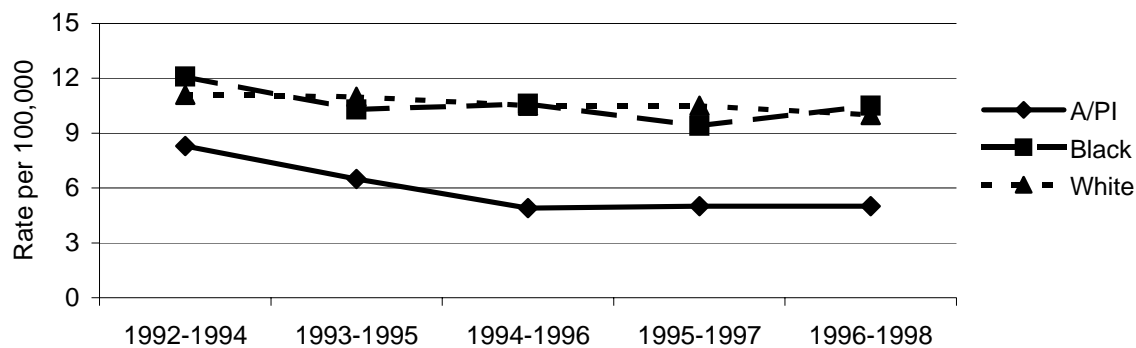
1997 US 5-Year Relative Survival Rates

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	87%	53%	61%	63%
Black	76%	26%	30%	37%
White	82%	43%	45%	59%

1992-1998 Washington State Residents

Incidence Rates Trends²

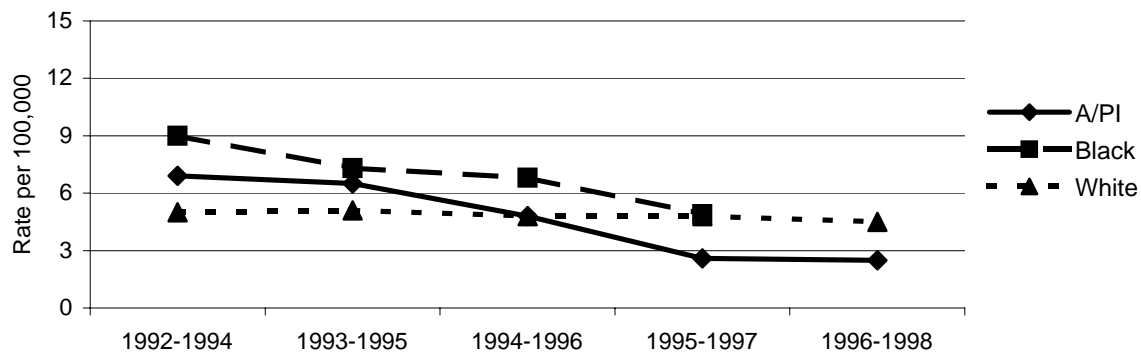
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



Pancreas

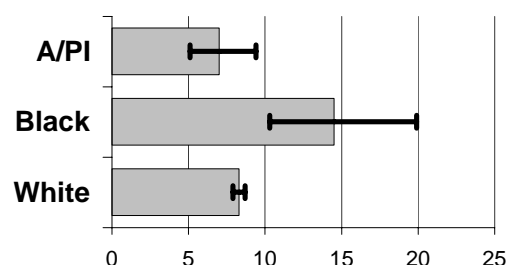
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C25.0-C25.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 157.0-157.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington		1997 National Age-Adjusted Rate (1970)
	New Cases Avg/Year	Age-Adjusted Rate 1970 2000	
A/PI ²	17	7.0 8.6	7.1
Black	14	14.5 18.5	13.2
White	497	8.3 10.4	8.2

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

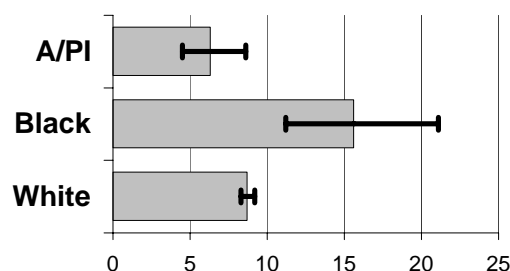


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington		1997 National Age-Adjusted Rate (1970)
	Deaths Avg/Year	Age-Adjusted Rate 1970 2000	
A/PI	14	6.3 8.2	n/a
Black	15	15.6 20.2	11.6
White	529	8.7 11.1	8.1

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

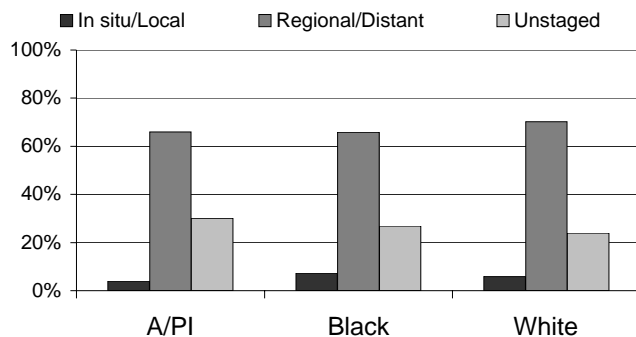
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Pancreas

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

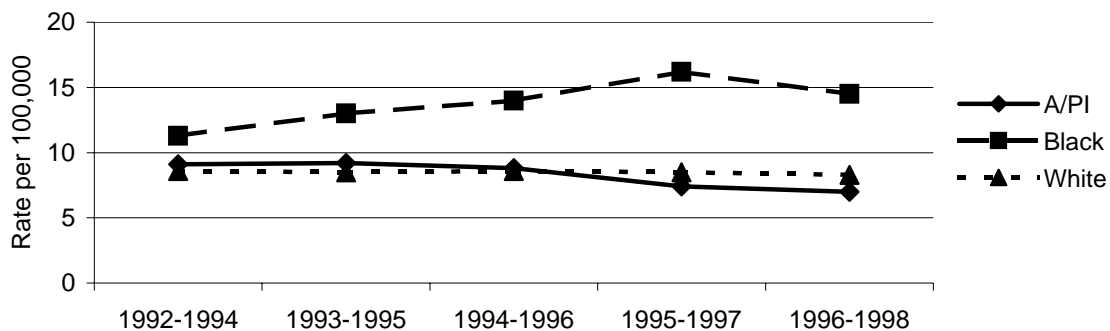
1997 National 5-year rates¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	22%	3%	4%	5%
Black	12%	3%	4%	3%
White	19%	3%	4%	5%

1992-1998 Washington State Residents

Incidence Rates Trends²

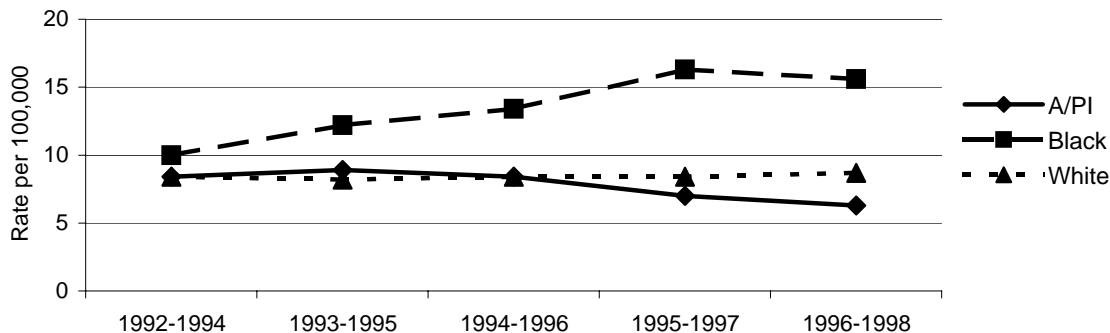
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Prostate

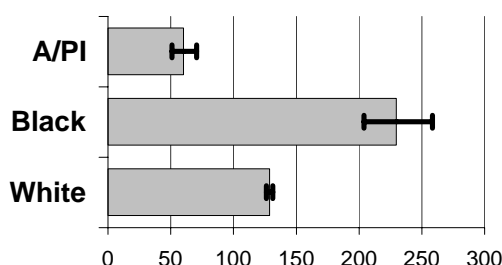
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 code C61.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 185.

1996-1998 Washington State Male Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	53	60.1	76.8	74.4
Black	104	229.6	273.3	207.9
White	3,219	128.6	151.8	129.7

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

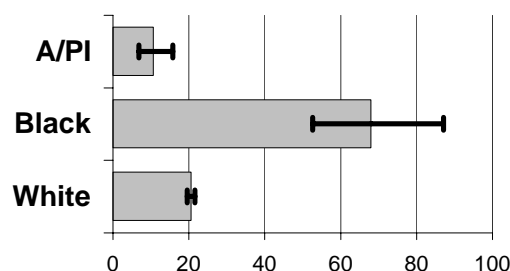


1996-1998 Washington State Male Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	8	10.6	17.8	n/a
Black	24	68.0	100.9	49.9
White	566	20.6	31.2	20.6

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

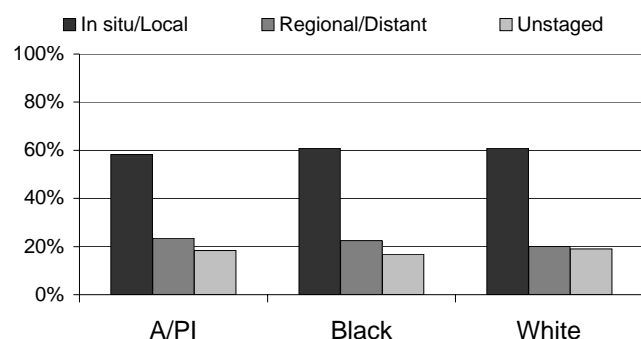
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Prostate

1996-1998 Washington State Male Residents

Stage At Diagnosis



Relative Survival Rates

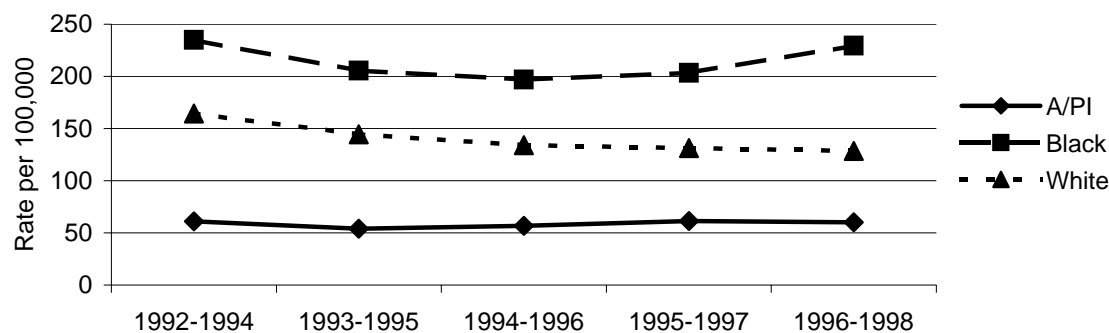
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	98%	79%	83%	91%
Black	100%	71%	83%	91%
White	100%	84%	88%	96%

1992-1998 Washington State Male Residents

Incidence Rates Trends²

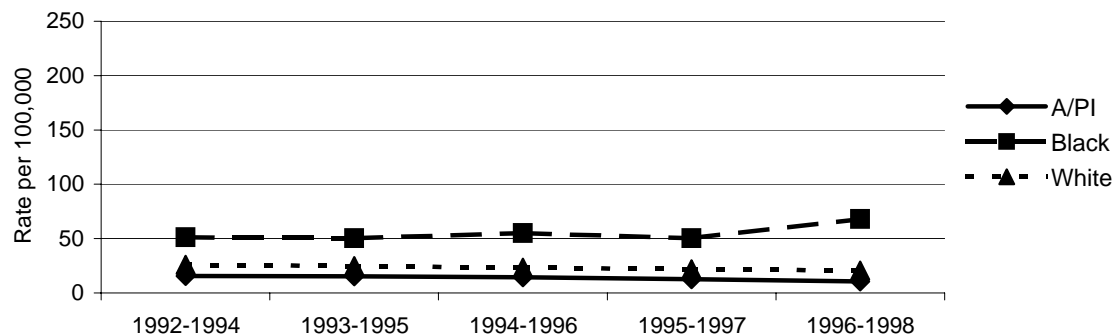
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Male Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Stomach

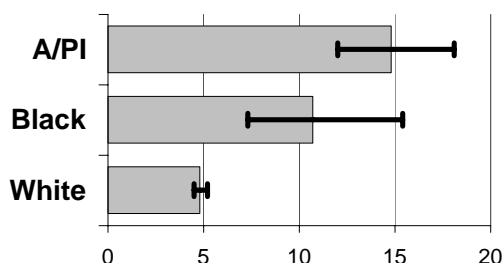
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C16.0-C16.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 151.0-151.9.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI²	34	14.8	18.4	13.9
Black	12	10.7	13.4	11.9
White	292	4.8	6.1	5.9

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

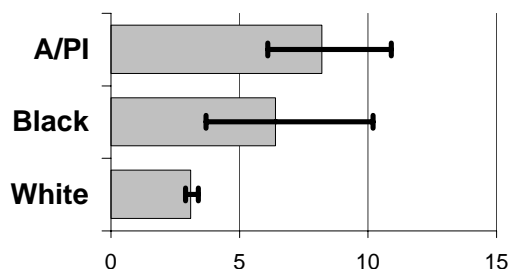


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	18	8.2	11.4	n/a
Black	7	6.4	8.3	7.5
White	193	3.1	4.0	3.4

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

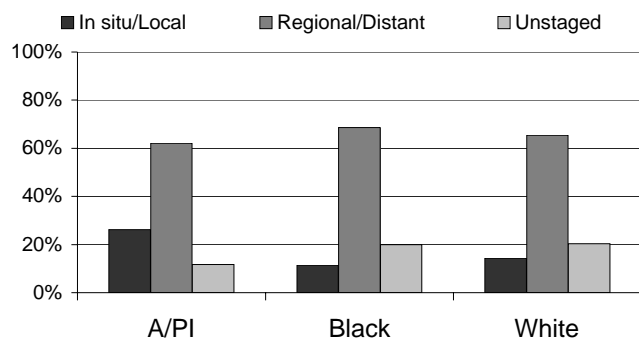
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Stomach

1996-1998 Washington State Residents

Stage At Diagnosis



Relative Survival Rates

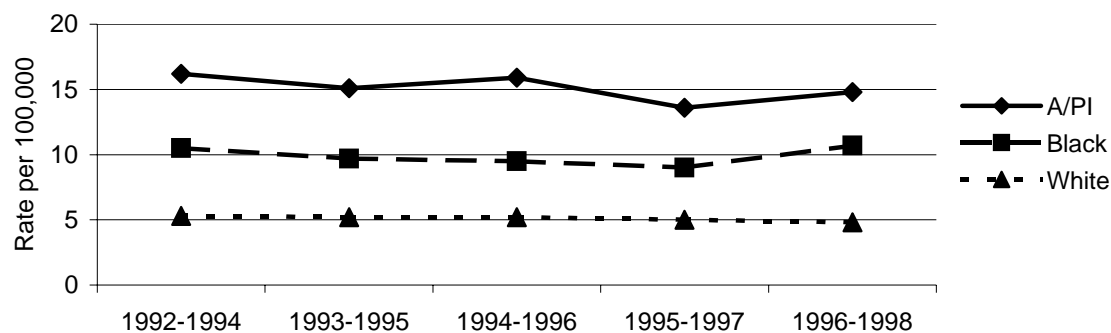
1997 National 5-year rates ¹

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	75%	15%	19%	29%
Black	58%	10%	18%	21%
White	55%	11%	13%	20%

1992-1998 Washington State Residents

Incidence Rates Trends²

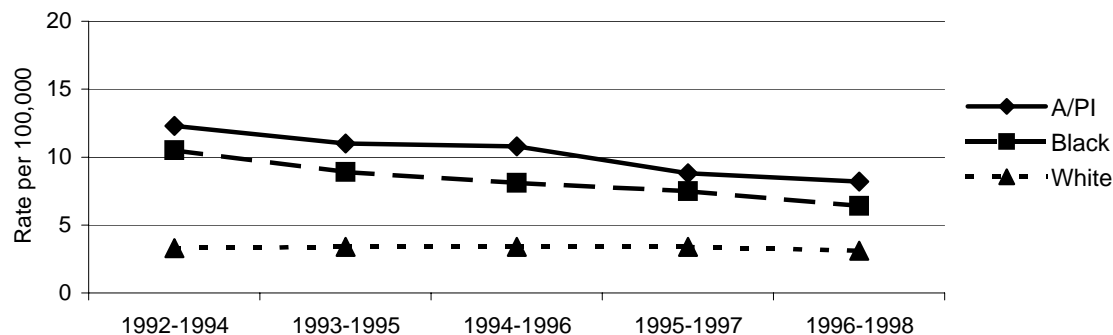
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there were less than five cases for the 3-year periods during 1992-1998.

Thyroid

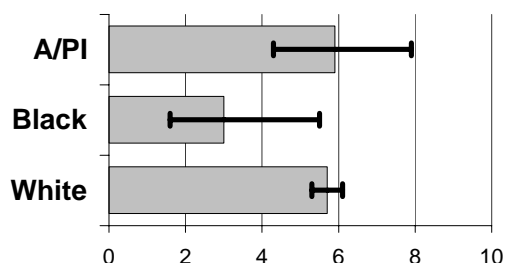
DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 code C73.9, and excluding morphology codes 9590-9970. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 193.

1996-1998 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates¹

	Washington New Cases Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI ²	21	5.9	6.5	6.7
Black	5	3.0	3.4	3.3
White	321	5.7	6.5	5.8

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)

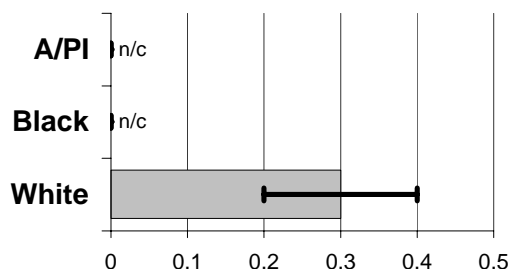


1996-1998 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates¹

	Washington Deaths Avg/Year	Washington Age-Adjusted Rate		1997 National Age-Adjusted Rate (1970)
		1970	2000	
A/PI	1	n/c	n/c	n/a
Black	0	n/c	n/c	0.4
White	18	0.3	0.4	0.4

WA State Age-Adjusted Rate per 100,000
(1970 Standard Population)



¹ Rates per 100,000 age-adjusted to 1970 or 2000 US Standard Population as indicated.

All figures include in situ and invasive cancer.

² A/PI: Asian/Pacific Islander.

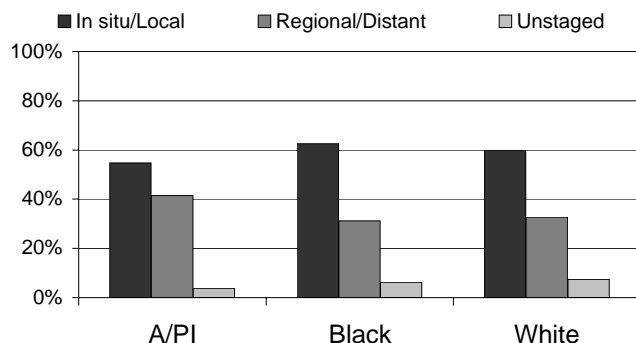
n/c Rate not calculated when there were less than five cases for the period 1996-1998.

n/a not available.

Thyroid

1996-1998 Washington State Residents

Stage At Diagnosis



National Survival Rates¹

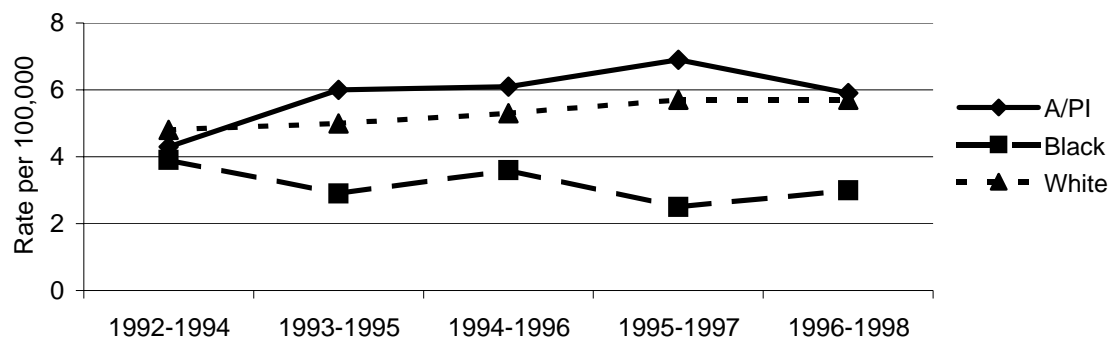
1997 US 5-Year Relative Survival Rates

	In Situ/ Local	Regional/ Distant	Unstaged	Overall
A/PI	98.5%	87.6%	81.1%	94.3%
Black	97.5%	80.2%	69.1%	92.4%
White	99.6%	88.4%	80.8%	95.3%

1992-1998 Washington State Residents

Incidence Rates Trends²

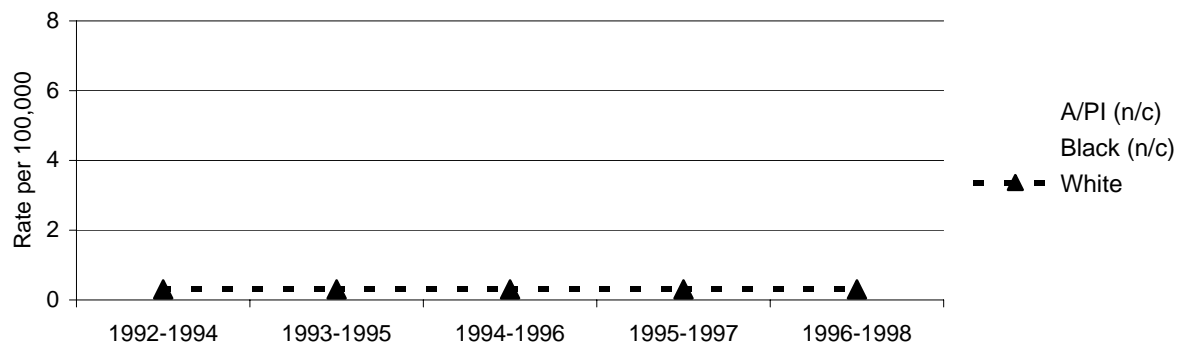
Age-adjusted rate standardized to 1970 US Standard Population



1992-1998 Washington State Residents

Mortality Rates Trends²

Age-adjusted rate standardized to 1970 US Standard Population



¹ 5-Year Relative Survival Rates for cases diagnosed 1992-1996 based on follow-up of patients through 1997

² Rates not calculated or displayed when there less than five cases for the period 1996-1998.